

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010620\
 Data File : VW014517.D
 Acq On : 06 Jan 2020 10:48
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 02:49:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	52.806	-5.6	117	0.00
3 P	Chloromethane	50.000	51.009	-2.0	125	0.00
4 C	Vinyl Chloride	50.000	54.425	-8.8#	119	0.00
5 T	Bromomethane	50.000	52.552	-5.1	115	0.00
6 T	Chloroethane	50.000	54.598	-9.2	117	0.00
7 T	Trichlorofluoromethane	50.000	66.802	-33.6#	142	0.00
8 T	Diethyl Ether	50.000	47.758	4.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.115	-6.2	113	0.00
10 T	Methyl Iodide	50.000	51.356	-2.7	108	0.00
11 T	Tert butyl alcohol	250.000	219.966	12.0	86	-0.01
12 CM	1,1-Dichloroethene	50.000	53.330	-6.7#	113	0.00
13 T	Acrolein	250.000	244.278	2.3	95	0.00
14 T	Allyl chloride	50.000	55.783	-11.6	116	0.00
15 T	Acrylonitrile	250.000	228.419	8.6	89	0.00
16 T	Acetone	250.000	289.572	-15.8	118	0.00
17 T	Carbon Disulfide	50.000	54.016	-8.0	114	0.00
18 T	Methyl Acetate	50.000	44.098	11.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.097	1.8	99	0.00
20 T	Methylene Chloride	50.000	52.692	-5.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.612	-5.2	111	0.00
22 T	Diisopropyl ether	50.000	52.291	-4.6	109	0.00
23 T	Vinyl Acetate	250.000	250.278	-0.1	98	0.00
24 P	1,1-Dichloroethane	50.000	52.672	-5.3	112	0.00
25 T	2-Butanone	250.000	246.935	1.2	95	0.00
26 T	2,2-Dichloropropane	50.000	53.939	-7.9	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.302	-2.6	108	0.00
28 T	Bromochloromethane	50.000	50.428	-0.9	105	0.00
29 T	Tetrahydrofuran	250.000	216.074	13.6	83	0.00
30 C	Chloroform	50.000	52.855	-5.7#	112	0.00
31 T	Cyclohexane	50.000	51.963	-3.9	115	0.00
32 T	1,1,1-Trichloroethane	50.000	54.446	-8.9	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.295	1.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.093	-2.2	106	0.00
36 T	1,1-Dichloropropene	50.000	54.640	-9.3	114	0.00
37 T	Ethyl Acetate	50.000	45.969	8.1	89	0.00
38 T	Carbon Tetrachloride	50.000	54.623	-9.2	114	0.00
39 T	Methylcyclohexane	50.000	55.247	-10.5	115	0.00
40 TM	Benzene	50.000	53.182	-6.4	112	0.00
41 T	Methacrylonitrile	50.000	46.550	6.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.363	-0.7	104	0.00
43 T	Isopropyl Acetate	50.000	46.232	7.5	90	0.00
44 TM	Trichloroethene	50.000	52.344	-4.7	111	0.00
45 C	1,2-Dichloropropane	50.000	52.180	-4.4#	109	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.586	2.8	98	0.00
47 T	Bromodichloromethane	50.000	52.557	-5.1	108	0.00
48 T	Methyl methacrylate	50.000	46.908	6.2	90	0.00
49 T	1,4-Dioxane	1000.000	955.454	4.5	89	0.00
50 S	Toluene-d8	50.000	52.119	-4.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.491	9.8	86	0.00
52 CM	Toluene	50.000	52.679	-5.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.445	-2.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.358	-4.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.238	3.5	98	0.00
56 T	Ethyl methacrylate	50.000	48.086	3.8	91	0.00
57 T	1,3-Dichloropropane	50.000	49.365	1.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.561	5.0	91	0.00
59 T	2-Hexanone	250.000	245.793	1.7	91	0.00
60 T	Dibromochloromethane	50.000	50.214	-0.4	102	0.00
61 T	1,2-Dibromoethane	50.000	47.557	4.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.600	0.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.267	-4.5	109	0.00
65 PM	Chlorobenzene	50.000	51.690	-3.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.542	-5.1	107	0.00
67 C	Ethyl Benzene	50.000	54.189	-8.4#	111	0.00
68 T	m/p-Xylenes	100.000	107.765	-7.8	110	0.00
69 T	o-Xylene	50.000	53.135	-6.3	109	0.00
70 T	Styrene	50.000	53.593	-7.2	108	0.00
71 P	Bromoform	50.000	48.531	2.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	56.422	-12.8	110	0.00
74 T	N-amyl acetate	50.000	48.791	2.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.883	4.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.778	-1.6	89	0.00
77 T	Bromobenzene	50.000	53.154	-6.3	104	0.00
78 T	n-propylbenzene	50.000	57.181	-14.4	112	0.00
79 T	2-Chlorotoluene	50.000	55.055	-10.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.053	-10.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.858	-1.7	91	0.00
82 T	4-Chlorotoluene	50.000	54.874	-9.7	109	0.00
83 T	tert-Butylbenzene	50.000	56.354	-12.7	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.825	-9.7	107	0.00
85 T	sec-Butylbenzene	50.000	56.384	-12.8	111	0.00
86 T	p-Isopropyltoluene	50.000	56.091	-12.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	53.650	-7.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.164	-4.3	103	0.00
89 T	n-Butylbenzene	50.000	57.486	-15.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.657	-13.3	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.844	-3.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.306	7.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.491	-3.0	96	0.00
94 T	Hexachlorobutadiene	50.000	52.407	-4.8	104	0.00
95 T	Naphthalene	50.000	49.841	0.3	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.394	1.2	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6